PTO/SB/05 (03-01)
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UTILITY **PATENT APPLICATION TRANSMITTAL**

OIC-PT014 Attorney Docket No. Bonja et al. First Inventor METHOD TO DESKEW PARALLEL OPTICAL LINKS

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. X Fee Transmittal Form (e.g., PTO/SB/17) Scholar as regical and a Seglecus for the precursing of the process of the pr			Title	- cu f					
ADDRESS TO: Box Patent Application Contents ADDRESS TO: Box Patent Application Contents ADDRESS TO: Box Patent Application ADDRESS TO: Box Patent Appli	(Only for new nonprovision	onal applications under 37 CFR 1.53(b))	Express Mail Label No. EL703381007US	ġ					
Telephone Fee Prinsprintal Form (e.g., PTO/SB/17) Fee Prinsprintal			ADDRESS TO: Box Patent Application						
Computer Program (Appendix)	Fee Transmittal F	Form (e.g., PTO/SB/17)							
See 37 CFR 1.27. See 37 CFR 1.27. Total Pages	(Submit an original and o		Computer Program (Appendix)						
3. X Specification Total Pages 12 1 1 1 1 1 1 1 1			8. Nucleotide and/or Amino Acid Sequence Submission						
- Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.	Specification	[Total Pages 12]	·						
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.	(preferred arrangement								
Reference to sequence listing, a table, or a computer program listing appendix	- Cross Reference	ce to Related Applications	b. Specification Sequence Listing on:						
or a computer program listing appendix Background of the Invention Brief Summary of the Invention Claim(s) Coption or beta ration Copting the displayment (If applicable) Information Disclosure Claim(s) Claim(s) Copting a prior application (37 CFR 1.63 (d)) (for continuation(dissional with Box 18 completed) I. DELETION OF INVENTOR(s) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Continuation Continuation Continuation Divisional Continuation Continuation Continuation Divisional Continuation Continuation Continuation Continuation Continuation Divisional Continuation Continuation Continuation Continuation Continuation Continuation Continuation Divisional Continuation Continuation Continuation Continuation Continuation Divisional Continuation Conti	- Statement Reg	garding Fed sponsored R & D	i. ☐ CD-ROM or CD-R (2 copies); or						
- Background of the Invention - Brief Summany of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Clairn(s) - Abstract of the Disclosure 4.									
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.	- Background of	the Invention	c Statements verifying identity of above copies						
- Detailed Description - Claim(s) - Abstract of the Disclosure 4.			ACCOMPANYING APPLICATION PARTS						
- Abstract of the Disclosure 4.	- Detailed Descr		9. X Assignment Papers (cover sheet & document(s))						
4.	, ,	Disclosure	37 CFR 3.73(b) Statement Power of						
S. Oath or Declaration a.	4 X Drawing(s) (35.1	LS C. 113) Total Sheets 12 1	[
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b. Copy from a prior application (\$7' CFR 1.63 (d)) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 19. Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application No RD INVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under fox 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label (Insort@customershoe grafticoless acceptance) and part of the disclosure of the prior application and is hereby incorporated by reference. Telephone Fax Name (Print/Type) Randelph J. Huis, Esquire Registration No. (AttorneylAgent) 34,626	a X Newly exer	ruted (original or conv)	<u>-</u> ` '						
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Continuation Sheet under 37 CFR 1.76: Continuation Sheet under 37 CFR 1.76: Continuation Sheet under 37 CFR 1.76: Prior application Data Sheet under 37 CFR 1.76: Continuation Sheet	Copy from a	a prior application (37 CFR 1.63 (d))	Return Receipt Postcard (MPEP 503)						
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation: Examiner Continuation: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label Name VOLPE AND KOENIG, P.C. Registration No. (Attorney/Agent) Registration No. (Attorney/Agent) 34,626			Certified Copy of Priority Document(s)						
1.63(d)(2) and 1.33(b). (b)(2)(B)(1). Applicant must attach form PTO/SB/35 or its equivalent. check in the amount of \$780 or its equivalent check in the amount of \$780 or its equivalent check in the amount of \$78	named in	the prior application, see 37 CFR	Nonpublication Request under 35 U.S.C. 122						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: / Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X	1.63(d)(2)	and 1.33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Lebel Gisself-instance No. Correspondence address below Name VOLPE AND KOENIG, P.C. Address City State Zip Code Country Telephone Fax Name (PrintlType) Randolph J. Huis, Esquire Registration No. (Attorney/Agent) 34,626	6. Application Data								
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label (Install Customer No. or Attach bear code (Install Customer No. or Install Customer									
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Name VOLPE AND KOENIG, P.C. Address City Country Randolph J. Huis, Esquire Registration No. (Attorney/Agent) Registration No. (Attorney/Agent) Correspondence address below Address Registration No. (Attorney/Agent) Address Registration No. (Attorney/Agent) Address Name (Print/Type)									
Name VOLPE AND KOENIG, P.C. Address City State Zip Code Country Telephone Fax Name (Print/Type) Randolph J. Huis, Esquire Registration No. (Attorney/Agent) 34,626									
Address City State Zip Code Country Telephone Fax Name (Print/Type) Randolph J. Huis, Esquire Registration No. (Attorney/Agent) 34,626	Customer Number or Bar C	Social States (Insert Gustomer No. or Atlantic	or Correspondence address below						
City State Zip Code Country Telephone Fax Name (Print/Type) Randolph J. Huis, Esquire Registration No. (Attorney/Agent) 34,626	Name	VOLPE AND KOENIG, P.O.).	:					
City State Zip Code Country Telephone Fax Name (Print/Type) Randolph J. Huis, Esquire Registration No. (Attorney/Agent) 34,626									
Country Telephone Fax Name (Print/Type) Randolph J. Huis, Esquire Registration No. (Attorney/Agent) 34,626	<u>Address</u>								
Name (Print/Type) Randolph J. Huis, Esquire Registration No. (Attorney/Agent) 34,626	City		State Zip Code						
	Country	Te	ephone Fax						
1 1,000	Name (Print/Type)	Randolph J. Huis, Esquire	Registration No. (Attorney/Agent) 34,626						
	Signature	10,111/11	Data 12 - 14-2001	\neg					

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Volpe and Koenig Revision of PTO/SB/17 (10-01)
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Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	780

Complet if Known				
Application Number	Not Yet Known			
Filing Date	Not Yet Known			
First Named Inventor	Bonja et al.			
Examiner Name	Not Yet Known			
Group Art Unit	Not Yet Known			
Attorney Docket No.	OIC-PT014			

METHOD OF PAYMENT			FEE CALCULATION (continued)							
1. The Commissioner is hereby authorized to charge			3. ADDITIONAL FEES							
Deposit Deposit			Large Entit		Sma					
Account Number 22-0493		Fee	Fee	Fee	Entit Fee	y Fee Description	Fee Paid			
Deposit VOLDE AND KOENIO 5		Code			e (\$)					
Account Name VOLPE AND KOENIG, F	,.C.	105	130	205	65	Surcharge - late filing fee or oath				
Charge any Deficiencies or Credit any Overpayment in the Total Fees Associated With This Communicat	ion	127	50	227	25	Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.		139	130	139	130	Non-English specification				
See 37 CFR 1.27		147 2	2,520	147	2,520	For filing a request for ex parte reexamination				
2. X Payment Enclosed: X Check Credit card Money Order	Other	112	920*	112	920*	Requesting publication of SIR prior to Examiner action				
FEE CALCULATION		113 1	,840*	113	1,840*	Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE		115	110	215	55	Extension for reply within first month				
Large Entity Small Entity		116	400	216	200	Extension for reply within second month				
Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid	117	920	217	460	Extension for reply within third month				
101 740 201 370 Utility filing fee		118 1	1,440	218	720	Extension for reply within fourth month				
106 330 206 165 Design filing fee	740	128 1	,960	228	980	Extension for reply within fifth month				
107 510 207 255 Plant filing fee		119	320	219	160	Notice of Appeal				
108 740 208 370 Reissue filing fee		120	320	220	160	Filing a brief in support of an appeal				
114 160 214 80 Provisional filing fee		121	280	221	140	Request for oral hearing				
			,510	138 1	1,510	Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 740			110	240	55	Petition to revive - unavoidable				
2. EXTRA CLAIM FEES			,280	241	640	Petition to revive - unintentional				
Fee fro Ext <u>ra Claim</u> s <u>below</u>		142 1	,280	242	640	Utility issue fee (or reissue)				
Total Claims 8 - 20** = 0 X 18		143	460	243	230	Design issue fee				
Independent			620	244	310	Plant issue fee				
Multiple Dependent _ = -			130	122	130	Petitions to the Commissioner				
		123	50	123	50	Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Fee Description		126	180	126	180	Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20		581	40	581	40	Recording each patent assignment per property (times number of properties)	40			
102 84 202 42 Independent claims in ex	cess of 3	146	740	246	370	Filing a submission after final rejection				
104 280 204 140 Multiple dependent claim						(37 ČFR § 1.129(a))				
109 84 209 42 ** Reissue independent over original patent		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in exce	ess of 20	179	740	279	370	Request for Continued Examination (RCE)				
and over original pater	it	169	900	169	900	Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 0			Other fee (specify)							
**or number previously paid, if greater; For Reissues, see above			ced by	/ Basi	c Filing	Fee Paid SUBTOTAL (3) (\$)	40			

SUBMITTED BY			Complete (if applicable)			
Name (Print/Type)	Randolph	Huis, Esquire	Registration No. (Attorney/Agent)	34,626	Telephone	215-568-6400
Signature		Courde 14			Date	12/14/2001

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